## 120103

UTILITY Attorney Docket		ocket No.	111325-347				
PATENT APPLICATION	First Inventor		Xin WANG, et al.				
TRANSMITTAL	I Litle I			RATUS FOR			
(Only for new nonprovisional applications under 37 CFR 1.53(b))	1	ISTRIBUTI IGHTS	NG ENFO	RCEABLE PROPERTY			
	Express Mail Label No.						
APPLICATION ELEMENTS				atent Application			
See MPEP chapter 600 concerning utility patent application contents.	Commissioner for Patents ADDRESS TO: P.O. Box 1450						
	Alexandria, VA 22313-1450						
1. E Fee Transmittal Form (e.g., PTO/SB/17)  (Submit an original and a duplicate for fee processing)	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)						
2.  Applicant claims small entity status.	8. Nucleotide and/or Amino Acid Sequence Submission > \(\frac{1}{2}\)						
See 37 CFR 1.27. 3. ► Specification [Total Pages 33]	(if applicable, all necessary)  a.  Computer Readable Form (CRF)						
(preferred arrangement set forth below)		Specification	Sequence Li	sting on:			
<ul> <li>Descriptive title of the invention</li> <li>Cross Reference to Related Applications (if applicable)</li> </ul>				O-R (2 copies; or			
- Statement Regarding Fed sponsored R & D (if applicable)	c.	ii. pape		dentity of above copies			
<ul> <li>Reference to sequence listing, a table, or a computer program listing appendix (if applicable)</li> </ul>	<u> </u>	c.  Statements verifying identity of above copies  ACCOMPANYING APPLICATION PARTS					
- Background of the Invention	9. [	X Assignmen	t Paners (co	ver sheet & document(s))			
<ul> <li>Brief Summary of the Invention</li> <li>Brief Description of the Drawings (if filed)</li> </ul>		☐ 37 CFR 3.7					
<ul><li>Detailed Description</li><li>Claim(s)</li></ul>	(w)			there is an assignee) Attorney			
- Abstract of the Disclosure			cument (if applicable)  Copies of IDS				
4. Drawing(s) (35 U.S.C. 113) Figs. 1-10B [Total Sheets 4]	ing(s) (35 U.S.C. 113) Figs. 1-10B [Total Sheets 4] Statement (IDS)/PTO-1449 Citations						
5. Oath or Declaration [Total Pages 16]		Preliminary					
a. ☐ Newly executed (original or copy) b. ☐ Unsigned	14. [			d (MPEP 503)			
c. Copy from a prior application (37 CFR 1.63(d))							
(for continuation/divisional with Box 18 completed) i. □ DELETION OF INVENTOR(S)			priority is cl				
Signed statement attached deleting inventor(s)							
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)	١.	PTO/SB/35	/35 or its equivalent.				
6. Application Data Sheet. See 37 CFR 1.76	17.  Other:						
18. If a CONTINUING APPLICATION, check appropriate box, and si	upply the requ	isite informati	ion below an	d in a preliminary amendment,			
or in an Application Data Sheet under 37 CFR 1.76:  ☑ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)	of	prior application	No · 10/159	272 filed June 3 2002			
Examiner Calvin L. Hewitt II. Group / Art Unit: 3621							
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of	f the prior appl	lication, from w					
Box 5b, is considered a part of the disclosure of the accompanying continuation incorporation <u>can only</u> be relied upon when a portion has been inadvertently of							
19. CORRESPOND	DENCE ADD	RESS					
Customer Number or Bar Code Label		or	☐ Corre	espondence address below			
22204							
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City State	202) 505 800		Zip Code	(202) 505 0000			
Country Telephone (	202) 585-800	<u> </u>	Fax	(202) 585-8080			
Name (Print/Type) Carlos R. Villamar Registration	No (Attorney	'Agent)		43,224			
Signature	1		Date	<b>December 1, 2003</b>			
	<del>/                                    </del>						

## FEE TRANSMITTAL **FOR FY 2003**

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

AMOUNT OF PAYMENT

\$ 1,382.00

Complete if Known						
Application Number	n Number Unassigned					
Filing Date	December 1, 2003					
First Named Inventor	Xin Wang, et al.					
Examiner Name	Unassigned					
Art Unit	Unassigned					
Attorney Docket No.	111325-347					

METHOD OF P	AYMENT (check all that apply)	FEE CALCULATION (continued)							
Check Credit Car	rd Money Other None	3. ADDITIONAL FEES							
Deposit Account:		Large Entity   Small Entity							
Deposit Account 19-2380	,	Fee Code	Fee	Fee	Fee		Fee Descrip	tion	
Number 19-2360	<b>'</b>	1051	<b>(\$)</b> 130	2051	(\$) 65	Surcharge -	- late filing fee or	oath	
<u> </u>		1052	50	2052	25	Surcharge – late filing fee or oath Surcharge - late provisional filing fee or cover			
						sheet	-		
Deposit Nivon E	Poohody I I D	1053	130	1053	130	Non-Englis	sh specification		ļ
Account Nixon Peabody LLP		1812	2,520	1812	2,520	For filing a request for ex parte reexamination			
		1804	920*	1804	920*	Requesting	publication of SI	R prior to Examiner	
	horized to: (check all that apply)	1005	1.040*	1006	1.040*	action	11 .: cor	n o n :	
Charge fee(s) indicated b	pelow Credit any overpayments	1805	1,840*	1805	1,840*	action	publication of SI	R after Examiner	
Charge any additional fe	e(s)	1251	110	2251	55		for reply within fi	rst month	
Charge fee(s) indicated b	pelow, except for the filing fee	1252	420	2252	210	Extension for reply within second month			
to the above-identified deposit		1253	950	2253	475	Extension for reply within third month			
FFF	CALCULATION	1254	1,480	2254	740	Extension for reply within fourth month			
1. BASIC FILING FEE	CALCULATION	1255	2,010	2255	1,005		for reply within fi		ļ
	424			1			• •	iui ilionui	
Large Entity Small En Fee Fee Fee Fe		1401	330	2401	165	Notice of Appeal			
Code (\$) Code (\$		1402	330	2402	165	Filing a bri	ef in support of a	n appeal	
		1403	290	2403	145	Request for	r oral hearing		
1001 770 2001 3	Utility filing fee \$770.00	1451	1,510	1451	1,510	Petition to	institute a public i	ase proceeding	
1002 340 2002 1	70 Design filing fee	1452	110	2452	55	Petition to	revive – unavoida	ble	
1003 530 2003 2	265 Plant filing fee	1453	1,330	2453	665	Petition to	revive – unintenti	onal	
	385 Reissue filing fee	1501	1,330	2501	665	Utility issue fee (or reissue)			
1004 770 2004 3	80 Provisional filing fee	1502	480	2502	240	Design issu	, ,		-
1003 100 2003	so Florisional lilling fee	1503	640	2503	320	Plant issue			
Si	UBTOTAL (1)	1460	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			er	-		
	(\$) \$770.00								1
		1807	50	1807	50	Processing	fee under 37 CFF	t 1.17(q)	
2. EXTRA CLAIM FI	EES FOR UTILITY AND REISSUE	1806	180	1806	180	Submission	n of Information D	Disclosure Stmt	
	Fee from	8021	40	8021	40				\$40.00
Total Claims 47 -20*	Extra Claims below Fee Paid * = 27 X \$18 = \$486.00	1809	770	2809	385	(times number of properties)			<u> </u>
Total Claims 47 -20	- 21 X 316 - 3480.00	1009	770	2809	363	Filing a submission after final rejection (37 CFR 1.129(a))			
Independent 4 -3** Claims	= 1 $X$ \$86 $=$ \$86.00	1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))			
Multiple Dependent	X = 0	1801	770	2801	385	Request for Continued Examination (RCE)			
Large Entity Small E	ntity	1802	900	1802	900 Request for expedited examination of a design				
	ee <u>Fee Description</u>	l	•			application	1	_	
Code (\$) Code (\$		Other fee (specify)							
· ·	9 Claims in excess of 20								
1201 86 2201 4	3 Independent claims in excess of 3	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00						)	
1203 290 2203 14	5 Multiple dependent claim, if not paid	*Reduced by Basic Filing Fee Paid SUBTOTAL (3)							
1204 86 2204 4	3 ** Reissue independent claims over			orna	TIPICATE (	OF MAIL DA	C OD TD ANGLAR	POLONI DA CED 1 00	
	original patent							SSION [37 CFR 1.8(a	") Г
1205 18 2205	9 ** Reissue claims in excess of 20 and over original patent	1 nei	-	-	-	ndence is bei	_		
		Į.						the date shown below d to: Mail Stop	with sufficient
	\$572.00	postage as first class mail in an envelope addressed to: Mail Stop, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450							
**or number previously par	id, if greater; For Reissues, see above							to the United States F	atent and
	Trademark Office at (703)								
	Date Signature								
	Typed or printed name								
SUBMITTED BY							Complete (if a	pplicable)	
Name (Print/Type)	Carlos R. Villamar		tration N		43,224		Telephone	(202) 585-800	0
Signature	<del></del>	Augr	ney/Ager	11)			Date	December 1 2	003
		/	_	_			2410	December 1, 2	COO